

08/25/00
1c903 U.S. PTO

8-28700
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
Docket Nos. PD-200223

APPLICATION TRANSMITTAL LETTER FOR
NONPROVISIONAL PATENT APPLICATION [Under 37 C.F.R. 1.53(b)]

Certification under 37 CFR 1.10 (if applicable)

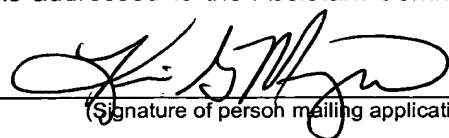
1c586 U.S. PTO
09/645896
08/25/00

EL596484788US
EXPRESS MAIL mailing number

8/25/00
Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

KEVIN G. MIERZWA
(Typed name of person mailing application)


(Signature of person mailing application)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:
Transmitted herewith for filing is the patent application, including 2 sheet(s) of 2 drawings, of inventor(s):
Jeffrey J. Gold
for: **METHOD AND APPARATUS FOR SIMULATING MULTIPLE GROUND STATION RANGING FOR SPACECRAFT**

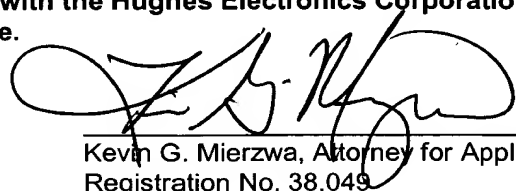
The filing fee for this application is calculated below:

	CLAIMS AS FILED				
	NUMBER FILED		NUMBER EXTRA	RATE	
Basic Fee					\$690.00
Total Claims	15	-20 =	0	x \$ 18.00	\$
Independent Claims	3	- 3 =	0	x \$ 78.00	\$
Multiple Dependent Claims	0			+ \$260.00	\$ 0
TOTAL FILING FEE :					<u>\$690.00</u>

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$690.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

The Commissioner is further hereby authorized to charge to said above Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.

Please associate this application with the Hughes Electronics Corporation Customer Number 020991.
This form is submitted in triplicate.


Kevin G. Mierzwa, Attorney for Applicant(s)
Registration No. 38,049
Artz & Artz, P.C.
28333 Telegraph Road, Suite 250
Southfield, MI 48034

Send all correspondence to:
Terje Gudmestad, Esq.
HUGHES ELECTRONICS CORPORATION
ES/001/A109
P.O. Box 956
El Segundo, CA 90245-0956
Telephone: (310) 662-8915

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Terje Gudmestad	Registration No. 32,232;	Georgann S. Grunebach	Registration No. 33,179;
Michael W. Sales	Registration No. 30,213;	Vijayalakshmi D. Duraiswamy	Registration No. 31,505;
Wanda K. Denson-Low	Registration No. 32,215.		

Address all telephone calls to **TERJE GUDMESTAD (310) 662-8915**.

Address all correspondence to **Patent Records Administration, Hughes Electronics Corporation, Bldg. 001/A109, P.O. Box 956, El Segundo, California 90245-0956**.

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Jeffrey J. Gold	<i>INTENTIONALLY LEFT BLANK</i>	
RESIDENCE (CITY AND STATE)		CITIZENSHIP
4804 Black Horse Road, Rancho Palos Verdes, CA 90275		
POST OFFICE ADDRESS		
Same as residence		